

The same genes encode virulence factors required for pathogenicity by Pseudomonas aeruginosa to the mouse and to Arabidopsis thaliana, according to L. G. Rahme and associates at the Harvard Medical School and Massachusetts General Hospital, in Boston. (Science 268:1899-1902, 1995)

Lettuce mosaic potyvirus was detected in lisianthus in northwestern Italy, report V. Lisa and associates at the Istituto Fitoviologia Applicata CNR, Torino, Italy. (Inf. Fitopatol. 45[3]:58-59, 1995)

Transgenic rice plants expressing a rice gene for high chitinase concentrations were more resistant to rice sheath blight, report W. Lin and associates at Kansas State University, Manhattan; IRRI in the Philippines; and the ETH-Zurich Institute of Plant Sciences, Switzerland. (Bio/Technology 13:686-691, 1995)

A new nematode (Ditylenchus africanus) was reported on peanut pods in South Africa by K. R. Wendt and associates at the Agriculture Canada Research Station, Vancouver, and Simon Fraser University, and at the Plant Protection Research Institute, Pretoria, South Africa. (Fundam. Appl. Nematol. 18:241-250, 1995)

Substantial amounts of phytoalexins accumulate in non-tuber tissues of potato plants infected with Erwinia carotovora, report K. Abenthum and associates at the Institut für Chemische Pflanzenphysiologie der Universität, Tübingen, Germany. (Physiol. Mol. Plant Pathol. 46:349-359, 1995)

Strains of mycoplasma-like organisms from goldenrod, milkweed, and spirea were classified in the peach X-disease strain cluster, according to H. M. Griffiths and associates at Cornell University, Ithaca, N.Y.; the USDA-ARS Molecular Plant Pathology Laboratory, Beltsville, Md.; and George Washington University Medical Center, Washington, D.C. (Can. J. Plant Pathol. 16:255-260, 1994)

Slash pine seeds colonized by pathogenic fungi such as Sphaeropsis sapinea and Fusarium spp. serve as dispersal agents of these pathogens to forest-tree nurseries and into foreign countries, report S. W. Fraedrich and T. Miller of the USDA Forest Service, Gainesville, Fla. (Eur. J. For. Pathol. 25:73-82, 1995)

A new phytoalexin, columbianetin, is associated with resistance of celery to pathogens in storage, report U. Afek and associates at The Volcani Center, Bet Dagan, and Tel-Aviv University, Israel. (Phytoparasitica 23:246-247, 1995)

The squash strain of Olpidium bornavanus is a specific vector for the cucumber soilborne virus as well as the squash necrosis virus, report R. N. Campbell and associates at the University of California, Davis, and INRA, Montfavet Cedex, France. Ligniera sp. is not a vector. (Eur. J. Plant Pathol. 101:273-282, 1995)

Shrubs in the Cistaceae serve as reservoirs of ectomycorrhizal fungi in the absence of host trees, according to P. Torres and associates at the Universidad de Murcia, Spain; the Centro de Ciencias Medioambientales, Madrid; and King's College, London. (Nova Hedwigia 60:311-315, 1995)

Flat top decay syndrome of cardon cactus is widespread in Baja California but the causal agents are unknown, report Y. Bashan and associates at The Center for Biological Research, La Paz, Baja California Sur, Mexico. (Can. J. Bot. 73:683-692, 1995)